



DEPARTMENT OF THE NAVY

NAVAL AIR STATION MEMPHIS (84)  
MILLINGTON, TENNESSEE 38054 5000

N00639 AR 000008  
MILLINGTON SUPPACT  
5090.3a

0010

5090  
Code 18300  
10 DEC 1985/7421

Mr. Danny Brewer  
Tennessee Department of Health and  
Environment  
295 Summer Avenue  
Jackson, Tennessee 38301

NAVY ASSESSMENT AND CONTROL OF INSTALLATION POLLUTANTS PROGRAM (NACIP),  
CONFIRMATION STUDY, VERIFICATION PHASE, NAS MEMPHIS, TN

Dear Mr. Brewer:

As requested during your 14 November 1985 telephone conversation with Mr. A. L. Chestnut of Southern Division, Naval Facilities Engineering Command, this letter is forwarded to explain the NACIP Program and to provide a progress report of this program at NAS Memphis.

The Department of the Navy initiated the NACIP Program in September 1980 as its implementation of the Environmental Protection Agency's (EPA) Superfund Program. The Department of Defense (DOD) agencies implemented the Superfund Program on Federal facilities as agreed upon in a Memorandum of Understanding (MOU) between the EPA and DOD.

The purpose of the NACIP Program is to systematically identify, assess, and control the contamination of the environment from past hazardous waste management operations. The NACIP Program consists of three phases with the decision to proceed from one phase to the next depending upon the results of the previous phase. The phases are:

Phase I Initial Assessment Study (IAS) - collecting and evaluating all evidence which indicates the existence of pollutants which may have contaminated a site or pose an imminent health hazard for people located on or off the installation.

Phase II Confirmation Study (CS) - performing field investigations, including physical and analytical monitoring, to confirm or deny contamination or a health hazard and to quantify the extent of any problem which may exist. The CS is further subdivided into two phases:

Verification - verifying whether contamination exists from a past waste disposal practice.

Characterization - quantifying and qualifying the extent of any contamination found during verification.

Phase III Corrective Measures - instituting needed remedial measures to control and mitigate contamination.

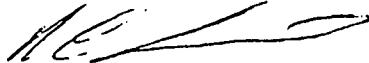
The NACIP Program provides a systematic means of identifying and assessing contamination potential to ensure that the most urgent and important contamination problems are addressed first. The program reflects the commitment of the Department of the Navy and the Department of Defense to ensure a clean environment and healthful living and working conditions at Navy and Marine Corps installations and surrounding civilian communities.

The IAS for NAS Memphis was completed in November 1983. A copy of this report was sent to the Tennessee Department of Health and Environment in Nashville on 19 January 1984 and a copy is also enclosed for your file. As can be seen in the IAS, a total of twelve potentially contaminated sites were identified at NAS Memphis, five of which were recommended for a CS. The Verification Phase of the CS was completed in November 1985 and a copy of the final report is enclosed for your review and comments.

We will await your comments on the Verification Report before proceeding to the Characterization Phase of the CS. If you feel that a meeting is necessary to discuss the results of the Verification Study or the recommendations for the Characterization Study, please let us know.

Should you have any questions or comments concerning this matter, please contact CDR R. C. Lewis at telephone number (901) 872-5207.

Sincerely,



R. C. LEWIS  
Commander, CEC, USN  
Public Works Officer  
By direction of the Commanding Officer  
Naval Air Station Memphis

Encl:

- (1) Initial Assessment Study,  
NAS Memphis
- (2) Confirmation Study, Verification  
Phase, NAS Memphis (2 copies)

Copy to: (w/o encls)  
Chief of Naval Education and Training  
Naval Air Station  
Pensacola, FL 32508

Chief of Naval Technical Training  
Naval Air Station Memphis (75)  
Millington, TN 38054

Commanding Officer, Southern Division  
Naval Facilities Engineering Command  
P. O. Box 10068  
Charleston, SC 29411-0068

Mr. Arthur Linton  
Federal Activities Coordinator  
Environmental Protection Agency, Region IV  
345 Courtland Street, N.E.  
Atlanta, GA 30365

Tennessee Department of Health and  
Environment  
Customs Building, 4th Floor  
701 Broadway  
Nashville, TN 37203